



PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sub	ostitute for form 1449A/B/P	ro		Complete if Known		
				Application Number	10/731,695-Conf. #3269	
IN	NFORMATION	V DI	SCLOSURE	Filing Date	December 9, 2003	
·s	TATEMENT	BY A	APPLICANT	First Named Inventor	Michael B. McAvoy	
				Art Unit	3663	
	(Use as many sheets as necessary)			Examiner Name	R. M. Mancho	
Sheet	1	of	1	Attorney Docket Number	030048124US	

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appea		
RM		US-20020088244-A1	07-09-2002	Jennings et al.			
		US-20020116936-A1	04-22-2003	Cartwright et al.			
RM RM		US-5,347,827	09-20-1994	Rudick et al.			
RM		US-6,109,057	08-29-2000	Shervington et al.			
RM		US-6,131,404	10-17-2000	Hase et al.			
RM		US-6,192,703	02-27-2001	Salyer et al.			
RM		US-6,295,829	10-02-2001	Gibot et al.			

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	⊤್	
						Ι_	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gog/">www.uspto.gog/</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[Examiner]		Date
L'Adminier		ID9ré I
Signature   /Ronnie	ancho/ (01/21/2007)	Considered
Isignature   / Morrison	WIICITO, (01/21/2007)	Considered

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08a/b (07-06) Approved for use through 09/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. ubstitute for form 1449A/B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	

Complete if Known					
Application Number	10/731,695-Conf. #3269				
Filing Date	December 9, 2003				
First Named Inventor	Michael B. McAvoy				
Art Unit 3663					
Examiner Name	R. M. Mancho				
Attorney Docket Number	030048124US				

	U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
Initials*	No.	Number-Kind Code <sup>2</sup> ( if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
RM		US-3,205,033	09-07-1965	Stentz			
RM		US-4,346,756	08-31-1982	Dodd et al.			
RM		US-4,775,002	10-04-1988	lwamoto			
RM		US-5,404,935	04-11-1995	Liebermann			
RM		US-5,605,344	02-25-1997	Insalaco et al.			
RM		US-5,628,241	05-13-1997	Chavanaz et al.			
RM		US-6,034,355	03-07-2000	Naderi et al.			
RM		US-6,234,498	05-22-2001	Saku et al.			
RM		US-6,672,601	01-06-2004	Hofheins et al.			
RM		US-6,695,325	02-24-2004	Carrillo			
DM		US-6,935,641	08-30-2005	Hahn			

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ°	

\*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after Juns 30, 2003 or is available in the IFW. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Not in the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

	•	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	-	and/of country where published.	r

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	/5 1 1 /05/05/05/05	Date
Signature	/Ronnie Mancho/ (01/21/2007)	Considered
0.3.12.2.7		

Applicant's unique citation designation number (optional). 2Applicant is to place a check mark here if English language Translation is attached.